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INFORMATION DISCLOSURE
STATEMENT

Examining Group 1642
Patent Application
Docket No. GJE-48D1
Serial No. 10/618,570

Doran R. Pace, Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1642
Applicants : Seppo Yla-Herttuala, Markku Kulomaa, Pauliina Lehtolainen, Varpu Marjomaki, Kari Airene
Serial No. : 10/618,570
Filed : July 11, 2003
For : Biotin-Binding Receptor Molecules

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§1.97 AND 1.98

Sir:

In accordance with 37 CFR §1.97 and §1.98, Applicants would like to bring to the attention of the Examiner, the references cited in the following patent application:

U.S. Serial No. 09/622,804, which entered the U.S. national stage on August 22, 2000, from international application No. PCT/GB99/00546, filed February 23, 1999.

The subject application, Serial No. 10/618,570, claims the benefit under 35 USC §120 of the filing date of patent application Serial No. 09/622,804. Applicants respectfully request that the references cited in the Information Disclosure Statement submitted in the 09/622,804 application, as well as any references cited by the Patent Office during the prosecution thereof, be made of record in the 10/618,570 application. As copies of the references made of record in the 09/622,804 application,

and cited on the attached form PTO/SB/08, can be found in the 09/622,804 casefile, copies of those references are not provided herewith.

It is respectfully requested that the references cited on the attached form PTO/SB/08 be considered in the examination of the subject application and that their consideration be made of record.

Applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statements.

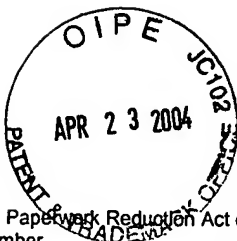
Respectfully submitted,



Doran R. Pace
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DRP/sl

Attachment: Form PTO/SB/08



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/618,570
Filing Date	July 11, 2003
First Named Inventor	Seppo Yla-Herttuala
Art Unit	1642
Examiner Name	
Attorney Docket Number	GJE-48D1

Sheet

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of

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US- 5,457,035	10-10-1995	Baum <i>et al.</i>	All
	U2	US- 5,510,466	04-23-1996	Krieger <i>et al.</i>	All
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			

FOREIGN PATENT DOCUMENTS

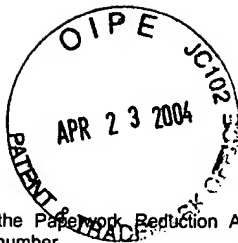
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	F1	WO 87/05026	08-27-1987	The Trustees of Columbia University in the city of New York	All	
	F2	WO 96/40761 A1	12-19-1996	Rosebrough	All	
	F3	WO 97/19957	06-05-1997	New York University	All	
	F4	EPO 03/59347	03-21-1990	NEORX Corporation	All	
	F5					
	F6					
	F7					

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (10-01)

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Substitute for form 1449B/PTO

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Application Number	10/618,570
Filing Date	July 11, 2003
First Named Inventor	Seppo Yla-Herttuala
Group Art Unit	1642
Examiner Name	
Attorney Docket Number	GJE-48D1

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R1	Rihova, B., "Targeting of Drugs to Cell Surface Receptors," <i>Critical Reviews in Biotechnology</i> 1997, Vol. 17, No. 2, pp.149-169.	
	R2	Kulomaa, M. S. <i>et al.</i> , "A Production of Recombinant Avidin and Avidin-Fusion Proteins in Bacterial and Insect Cells", <i>FASEB Journal</i> 1995, Vol. 9, No. 6, p. A1395, XP-002112828, abstract only.	
	R3	Marjomaki, V. <i>et al.</i> , "Efficient Transport of Avidin Fusion Proteins Into Late and Early Endosomes", <i>Molecular Biology of the Cell</i> 1996, Vol. 7 (Supp. S), p. 2631, XP-002112829, abstract only.	
	R4		
	R5		
	R6		
	R7		
	R8		
	R9		
	R10		
	R11		
	R12		
	R13		

Examiner Signature		Date Considered	
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